

## ABSTRACT OF THE DISCLOSURE

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An efficient system for determining if a paging channel should be received and processed adapted for use a wireless communications device in a wireless communications system employing a quick paging channel. The system includes a first mechanism for receiving an electromagnetic signal having both pilot signal and 10 quick paging signal components. A second mechanism provides one or more initial quality parameters ( $E_{pilot1}/\hat{I}_{o1}, E_{pilot1}$ ) indicative of a quality of a signal environment in which the electromagnetic signal is propagating. The one or more initial quality parameters are based on the pilot signal and are associated with a first symbol of the quick paging signal. A third mechanism ascertains whether a second symbol of the 15 quick paging channel signal or the subsequent paging channel should be processed based on the one or more initial quality parameters and provides a first indication in response thereto. A fourth mechanism determines if the subsequent paging channel should be processed based on a second quality parameter ( $E_{pilot2}/\hat{I}_{o2}$ ) and a combined decision metric (demodulation symbol ( $D$ )) associated with both the first symbol and 20 the second symbol when the first indication indicates that the second symbol should be processed. The fourth mechanism provides a second indication response thereto.

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